

**GOVERNAMENT OF ANDHRA PRADESH  
ABSTRACT**

RWS &S - Constitution of Committee for going into the details of supply of potable drinking water to all the villages through suitable treatment plants – various issues involved therein and to suggest suitable modalities - Regarding.

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**PANCHAYAT RAJ & RURAL DEVELOPMENT (RWS II) DEPARTMENT**

G.O.Rt.No. 971

Dated:03-07-2009

Read the following:

1. Lr. from the Engineer-in-Chief, RWS&S, Hyderabad  
No.T2/ DEE(T)/ RWS&S/R.OsPlants/Standards/2009,  
dt. 27-6-2009.

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It has been brought to the notice of the Government that quite a number of drinking water supply schemes either single village scheme or comprehensive drinking water supplies (CPWSS) were commissioned and water is being supplied to the Rural Habitants. In spite of an effort to supply protected drinking water by RWS Department, a few cases of water borne diseases have been noticed in some places in the State. In view of this, the Hon'ble C.M. has proposed to supply hygienic drinking water and directed to workout the details for setting up of Reverse Osmosis (ROs) plants in the villages during the Collectors Conference on 26-6-2009.

2. In view of the above the Govt. hereby constitute a Committee with the following members to examine all the issues involved in setting up of RO plants.

1. Sri R.Kondala Rao, Technical Advisor to School Education & Housing.
2. Sri B.Rajeswara Rao, Engineer-in-Chief, RWS&S. Hyderabad.- Convener.
3. Sri D.Rajasekhar, Area Officer, DDWS. Delhi.
4. Dr P.K.Tiwari, Head of Desalination Dept., BARC. Mumbai.
5. Dr M.Nanoti, Rtd. Dy. Head, NEERI, Nagpur.
6. Sri H.Umakanth Rao, CE/RWS-1, Hyderabad.
7. Sri B.Raju, CE,QC & V., RWS, Hyderabad.
8. Sri K.Suresh,CE Public Health Dept., Hyderabad.
9. A State level Officer concerned with IKPs/SHGs to be nominated by the Prl.Secretary to Govt., (RD
10. Sri Kullappa
11. A representative from UNICEF dealing with drinking water subject in A.P.

3. The Committee may co-opt any representative / expert of any relevant organizations as per the decision taken by the Committee.

P.T.O.

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4. The terms of reference of the Committee are annexed to this Order.

5. Sri B.Rajeswar Rao, ENC (RWS) Hyderabad.will take initiative to convene the Committee as early as possible. A detailed report containing observations and recommendations of the committee shall be furnished to the Government by 09-07-2009 positively.

(*BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH*)

*CHITRA RAMCHANDRAN  
SECRETARY TO GOVERNMENT.*

To

All the concerned thro. Engineer-in-Chief, RWS&S, Hyderabad.  
Copy to the P.S. to Prl. Secretary to Government,  
RWS&S,Hyderabad

Copy to the P.A. to Joint Secretary to Government, RWS&S,  
Hyderabad.

Copy to the P.S. to Prl.Secy. to CM., Andhra Pradesh, Hyderabad.

Copy to the P.S. to M(RWS&S), Andhra Pradesh, Hyderabad.

*/FORWARDED BY ORDER//*

*SECTION OFFICER.*

ANNEXURE TO G.O.Rt.No. 971 P.R. & RD (RWS II)  
DEPARTMENT, Dated: .07.2009

**Terms of Reference:**

The Committee may examine the following issues besides any other specific issue it decides to bring to the notice of the Government in connection with the supply of safe drinking water through cans/containers after purification or required processing.

- 1) Latest technology available for purification of the water for human consumption purpose for different types of contaminations and alternate technologies available including Reverse Osmosis process and identification of most cost effective technology.
- 2) The feasibility of setting up of plants in the villages by adopting latest technologies.
- 3) Various issues involved in setting up, Operation & maintenance of the plants by IKPs/SHGs/Women Groups.
- 4) Different capacities of the plants and optimum capacity/utilisation of the plants to be considered.
- 5) The cost of the plants of different capacities.
- 6) The probable number of the plants required to be set up and the total cost involved for setting up of the plants, providing required funds through tie-up with the Banks or any other financing Institutions. The modalities for repayment of loan installments may also be suggested.
- 7) The per capita or household supply rate to be examined.
- 8) Whether to supply the water on cost basis. If so, the suggested tariff.
- 9) Suggestable sources for drawing water for treatment or purification and to examine whether the existing sources are adequate to meet the required demand.
- 10)The methodology to be adopted for safe disposal of sludge without causing any environmental or ecological problems.
- 11)The quality control test required to be conducted for ensuring supply of safe and pure water conforming to standard specifications.